

Priority School Progress Score Calculation 2012-2013 school years

The School Reform Office (SRO) calculates a progress score from several sources of data that includes: (a) Leading Indicators, (b) Implementation Indicators, (c) Lagging Indicators, and (d) Student Proficiency/Improvement (reflected in MDE's annual scorecard score). Each indicator is weighted at different levels for each year of the reform plan implementation process. These weights are summarized below.

Indicator weight for each implementation year

	Year 1 (planning year)	Year 2	Year 3	Year 4
Leading Indicators	n/a	20%	20%	5%
Implementation Indicators	n/a	80%	55%	40%
Lagging Indicators	n/a	n/a	5%	5%
Student Proficiency/Improvement (MDE Scorecard score)	n/a	n/a	20%	50%

The following tables contain an explanation of how the progress score is calculated during each year of implementation with example data for each year.

Year 2 (first year of plan implementation)

Category	Percentage score in Category		Weight of Category	Contribution
Leading Indicators	$(\text{score} \div \text{points possible}) \times 100$	X	.20	
Implementation Indicators	$(\text{score} \div \text{points possible}) \times 100$	X	.80	
Lagging Indicators	n/a			
Scorecard	n/a			
			Total	%score (sum of contributions)

Example-Year 2

Category	Percentage score in Category		Weight of Category	Contribution
Leading Indicators	$(18 \div 20) \times 100$	X	.20	18
Implementation Indicators	$(40 \div 56) \times 100$	X	.80	57
Lagging Indicators	n/a			
Scorecard	n/a			
			Total	75%

Year 3(second year of implementation)

Category	Percentage score in Category		Weight of Category	Contribution
Leading Indicators	$(\text{score} \div \text{points possible}) \times 100$	X	.20	
Implementation Indicators	$(\text{score} \div \text{points possible}) \times 100$	X	.55	
Lagging Indicators	$(\text{score} \div \text{points possible}) \times 100$	X	.05	
Scorecard	(taken as % from scorecard)	x	.20	
			Total	%score (sum of contributions)

Example-Year 3

Category	Percentage in Category		Weight of Category	Contribution
Leading Indicators	$(20 \div 20) \times 100$	X	.20	20
Implementation Indicators	$(45.75 \div 56) \times 100$	X	.55	45
Lagging Indicators	$(6 \div 6) \times 100$	X	.05	5
Scorecard	91	x	.20	18
			Total	88%

Year 4(third year of implementation)

Category	Percentage score in Category		Weight of Category	Contribution
Leading Indicators	$(\text{score} \div \text{points possible}) \times 100$	X	.05	
Implementation Indicators	$(\text{score} \div \text{points possible}) \times 100$	X	.40	
Lagging Indicators	$(\text{score} \div \text{points possible}) \times 100$	X	.05	
Scorecard	(taken as % from scorecard)	x	.50	
			Total	%score (sum of contributions)

Example Year 4

Category	Percentage score in Category		Weight of Category	Contribution
Leading Indicators	$(20 \div 20) \times 100$	X	.05	5
Implementation Indicators	$(50 \div 56) \times 100$	X	.40	36
Lagging Indicators	$(6 \div 6) \times 100$	X	.05	5
Scorecard	64	x	.50	32
			Total	78%